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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

Applicant's or agent's file		icle 36 and Rule 70)	
- Abureant 2 of affect 2 116)	reference		·
P3324/WD	1	RACTION	See Form PCT/IPEA/416
International application N		g date (day/montlu/year)	Priority date (day/month/year)
PCT/CN03/00	802 22. Se	p 2003(22.09.03)	20. Sep 2002(20.09.02)
International Patent Classif	ication (IPC) or national classificati	on and IPC .	20. 000 2002(20.03.02)
	IPC 7 B25B 3	1/12, 51/02	
•			-
Applicant			
SHANDONG	WEIDA MACHINERY CO., LTD	et al.	
1. This report is the inter	national preliminary examination re	eport, established by this Int	ernational Preliminary Examining Author
		g to Article 36.	
2. This REPORT consists		sheets, including the	nis cover sheet
3. This report is also acco	ompanied by ANNEXES, comprisin	g:	
a. 🔲 (sent to the ap	oplicant and to the International Bu	remi) a total of	sheets, as follows:
Li sheets of	the description claims and/or decu-	timen which to 1	_ , , :
Instructio		y this Authority (see Rule 7	nded and are the basis of this report an 0.16 and Section 607 of the Administra
sheets wh	nich supersede earlier sheets, but w	hich this Authorite conside	rs contain an amendment that goes bey
	sure in the international application	Classific	is contain an amendment that goes bey
	and the management of the state	n as nied, as indicated in i	tem 4 of Box No. I and the Suppleme
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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCI/CN03/00802

		FC1/CN03/00802
Box No. I	Basis of the report	
1. With regotherwis	gard to the language, this report is based on the international application in e indicated under this item.	the language in which it was filed, unless
· 🔲 Thi	is report is based on translations from the original language into the following the language of a translation furnished for the purposes of:	ing language
	international search (under Rules 12.3 and 23.1(b))	
	publication of the international application (under Rule 12.4)	
	international preliminary examination (under Rules 55.2 and/or 55.3)	
2. With reg	gard to the elements of the international application, this report is based on	
to the re	ceiving Office in response to an invitation under Article 14 are referred to	(replacement sheets which have been furnishe in this report as "originally filed" and are
annexed	to this report):	one are not
⊠ the	international application as originally filed/furnished	
	description:	
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	uence listing and/or any related table(s) - see Supplemental Box Relating t	o Sequence Listing.
3. 🔲 The	amendments have resulted in the cancellation of:	
	the description, pages	
	the claims, Nos.	
	the drawings, sheets/figs	
	the sequence listing (specify):	
. \square	any table(s) related to sequence listing (specify):	 _
4. 🔲 This n	eport has been established as if (some of) the amendments annexed to this	
since	they have been considered to go beyond the disclosure as filed, as indicate	d in the Supplemental Box (Puls 70.7(s))
	the description, pages	,
	the claims, Nos.	
	the drawings, sheets/figs	
_	\$ (-1	
* If item 4 a	any table(s) related to sequence listing (specify): 1921- some or all of those sheets may be marked "superseded."	
<i>y</i>	TI Superseded."	

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/CN03/00802

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventi- citations and explanations supporting such statement		ntive step or industrial applicability;	
1. Statement:			
Novelty (N)	Claims 1-9	YES	
	Claims None	No	
Inventive step (IS)	Claims 1-9	YES	
	Claims None	NO NO	
Industrial applicability (IA)	Claims 1-9	VEC	
	Claims None	YEŞ	

2. Citations and explanations (Rule 70.7)

The Documents cited in the International Search Report disclose parts of the art scheme of the invention, respectively; but the closest prior art is represented by document CN2376354.

Because except for some basic components thereof, the prior art does not teach or fairly suggest that the feature of "A plurality of elastic impact members are mounted between said nut sleeve and rear sleeve. Said elastic impact members are provided with a plurality of elastic deformation portions and a plurality of projecting keys." as recited in claim 1. The teaching of the prior art as disclosed in the cited documents does not lead a skilled person to the invention, therefore, the invention defined in the claims is not obvious to a person skilled in the art. The invention according to claims 1-9 is thus novel and is considered to involve an inventive step. So claims 1-9 meet the requirements of PCT Art. 33(2)-(3).

Because the subject matter of claims 1-9 involve industrial applicability, claims 1-9 meet the requirements of PCT Art. 33(4), indeed.

INTERNATIONAL PRELIMINARY RE	PORT ON PATENTARITATIV
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International application No.

PCT/CN03/00802

Box No. VI Certain documents cited

1. Certain published documents (Rule 70.10)

Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)
CN2376354Y	03-05-00	30-06-99	None

2. Non-written disclosures (Rule 70.9)

Kind of non-written disclosure

Date of non-written disclosure (day/month/year)

Date of written disclosure referring to non-written disclosure (day/month/year)

Form PCT/IPEA /409 (Box No. VI) (January 2004)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/CN03/00802

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

A paragraph content (see Page 3, lines 11-13, of Description) which is not related to the subject of the present invention at all is made at the beginning of the "Best Mode of Catrying out the Invention" part of the present invention. Therefore, it is not in conformity with the requirement of PCT Rule5.1 (a) (V).

Form PCT/IPEA /409 (Box No. VII) (January 2004)